

1 CLAIMS.

2

3 I claim:

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5 1. A method for analyzing financial data, the method comprising the  
6 steps of:

7 obtaining a plurality of data points related to a security,  
8 each data point comprises associated data regarding the security;

9 designating one of the data points as a reference data point;  
10 choosing one of the data points as a chosen data point, not  
11 using an arithmetical pattern; and

12 examining the data of the chosen data point with the data of  
13 the reference data point, thereby producing a data analysis.

14

15 2. The method as described in claim 1, wherein the chosen data point  
16 further comprises a plurality of chosen individual data points.

17

18 3. The method as described in claim 2, further comprising the step  
19 of ordering the chosen individual data points according to an ordering function  
20 prior to the examining step, thereby producing an ordered series and an ordered  
21 position corresponding to each chosen individual data point.

22

23 4. The method as described in claim 3, further comprising the step  
24 of reporting the data analysis.

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26 5. The method as described in claim 4, wherein the reporting step  
27 comprises displaying the data analysis on a video display means.

28

29 6. The method as described in claim 5, wherein the displaying step  
30 further includes the step of formatting the data analysis in a format chosen from  
31 the group consisting of a table, a spreadsheet export file, or a graph.

32

33 7. The method as described in claim 3, wherein the examining step  
34 comprises utilizing a comparison expressed by the equation

35

36  $((TOPoint-FROMPoint)/FROMPoint)*100 = +/- \%,$

1 wherein "FROMPoint" is the reference point and "TOPoint" is each of the chosen  
2 individual data points, and each ordered position corresponding to TOPoint  
3 follows in the ordered series the ordered position corresponding to FROMPoint.

4  
5 8. The method as described in claim 3, wherein the examining step  
6 comprises utilizing a comparison expressed by the equation  
7

8  $((TOPoint-FROMPoint)/FROMPoint)*100 = +/- \%$ ,  
9

10 wherein "TOPoint" is the reference point and "FROMPoint" is each of the chosen  
11 individual data points, and each ordered position corresponding to TOPoint  
12 follows in the ordered series the ordered position corresponding to FROMPoint.

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14  
15 9. The method as described in claim 3, wherein the reference point  
16 further comprises a plurality of reference individual data points, there being  
17 a one-to-one correspondence between the reference individual data points and the  
18 chosen individual data points.

19  
20 10. The method as described in claim 9, wherein the examining step  
21 comprises utilizing a comparison expressed by the equation  
22

23  $((TOPoint-FROMPoint)/FROMPoint)*100 = +/- \%$   
24  
25 wherein each pair of "FROMPoint" and "TOPoint" are each corresponding reference  
26 individual data point and chosen individual data point.

27  
28 11. The method as described in claim 9, wherein the examining step  
29 comprises utilizing a comparison expressed by the equation  
30

31  $((FROMPoint-TOPoint)/TOPoint)*100 = +/- \%$   
32  
33 wherein each pair of "TOPoint" and "FROMPoint" are each corresponding reference  
34 individual data point and chosen individual data point.

35  
36 12. The method as described in claim 3, wherein the ordering

1 function comprises date order and each data point comprises the value of the  
2 security at a specific date.

4 13. The method as described in claim 3, wherein the ordering  
5 function comprises date-and-time order and each data point comprises a value of  
6 the security at a specific date and time.

8 14. The method as described in claim 3, further comprising the step  
9 of exporting the data analysis to a second method of analyzing financial data.

11 15. A system for analyzing financial data, the system comprising:  
12 a means for obtaining a plurality of data points related to a  
13 security, each data point comprising associated data regarding the security;  
14 a means for designating one of the data points as a reference  
15 data point;

16 a means for choosing one of the data points as a chosen data  
17 point, not using an arithmetical pattern;  
18 a means for examining the data corresponding to the reference  
19 data point with the data corresponding to the chosen data point, thereby  
20 producing a data analysis.

22 16. The system as described in claim 15, wherein the chosen data  
23 point further comprises a plurality of chosen individual data points.

25 17. The system as described in claim 16, wherein the examining means  
26 comprises a means for ordering the chosen data points according to an ordering  
27 function, thereby producing an ordered series and an ordered position  
28 corresponding to each chosen individual data point.

30 18. The system as described in claim 17, further comprising a  
31 reporting means to report the data analysis.

33 19. The system as described in claim 18, wherein the reporting means  
34 comprises a means to display the data analysis in a format chosen from the group  
35 consisting of a table, a spreadsheet export file, or a graph.

1           20. The system as described in claim 17, wherein the examining means  
2        further comprises a means for performing a comparison expressed by the equation  
3  
4         $((\text{TOPoint}-\text{FROMPoint})/\text{FROMPoint})*100 = +/- \%$ ,  
5

6        wherein "FROMPoint" is the reference point and "TOPoint" is each of the chosen  
7        individual data points, and each ordered position corresponding to TOPoint  
8        follows in the ordered series the ordered position corresponding to FROMPoint.  
9

10       21. The system as described in claim 17, wherein the examining means  
11       further comprises a means for performing a comparison expressed by the equation  
12  
13        $((\text{TOPoint}-\text{FROMPoint})/\text{FROMPoint})*100 = +/- \%$ ,

14  
15       wherein "TOPoint" is the reference point and "FROMPoint" is each of the chosen  
16       individual data points, and each ordered position corresponding to TOPoint  
17       follows in the ordered series the ordered position corresponding to FROMPoint.  
18

19       22. The system as described in claim 17, wherein the reference point  
20       further comprises a plurality of reference individual data points, there being  
21       a one-to-one correspondence between the reference individual data points and the  
22       chosen individual data points.  
23

24       23. The system as described in claim 22, wherein the examining means  
25       further comprises a means for performing a comparison expressed by the equation  
26

27        $((\text{TOPoint}-\text{FROMPoint})/\text{FROMPoint})*100 = +/- \%$   
28

29       wherein each pair of "FROMPoint" and "TOPoint" are each corresponding reference  
30       individual data point and chosen individual data point.  
31

32       24. The system as described in claim 22, wherein the examining means  
33       further comprises a means for performing a comparison expressed by the equation  
34

35        $((\text{FROMPoint}-\text{TOPoint})/\text{TOPoint})*100 = +/- \%$   
36

1       wherein each pair of "TOPoint" and "FROMPoint" are each corresponding reference  
2       individual data point and chosen individual data point.

4           25. The system as described in claim 17, wherein the ordering  
5       function comprises date order and each data point comprises a value of the  
6       security on a specific date.

8           26. The system as described in claim 17, wherein the ordering  
9       function comprises date-and-time order and each data point comprises a value of  
10      the security at a specific date and time.

12           27. The system as described in claim 17, further comprising a means  
13      for exporting the data analysis to a second means of analyzing financial data.

15           28. A method for analyzing data of a category, the system comprising  
16      the steps of:

17               obtaining a plurality of data points related to the category,  
18       each data point comprises associated data regarding the category;  
19               designating one of the data points as a reference data point;  
20               choosing one of the data points as a chosen data point, not  
21       using an arithmetical pattern;  
22               examining the data corresponding to the reference data point  
23       with the data corresponding to the chosen data point, thereby producing a data  
24       analysis.

26           29. The method as described in claim 28, wherein the chosen data  
27       point further comprises a plurality of chosen individual data points.

29           30. The method as described in claim 29, further comprising the step  
30       of ordering the chosen data points prior to the examining step.

32           31. The method as described in claim 30, further comprising the step  
33       of reporting the data analysis.

35           32. The method as described in claim 29, wherein the category  
36       comprises finance.

1                   33. The method as described in claim 32, wherein the associated data  
2        is chosen from the group consisting of sales data, inventory data, cost data,  
3        margin data, income tax data, depreciation data, and amortization data.

4  
5                   34. A system for analyzing data of a category, the system  
6        comprising:

7                        a means for obtaining a plurality of data points related to the  
8        category, each data point comprises associated data regarding the category;

9                        a means for designating one of the data points as a reference  
10      data point;

11                        a means for choosing one of the data points as a chosen data  
12      point, not using an arithmetical pattern;

13                        a means for examining the data corresponding to the reference  
14      data point with the data corresponding to the chosen data point, thereby  
15      producing a data analysis.

16  
17                   35. The system as described in claim 34, wherein the chosen data  
18      point further comprises a plurality of chosen individual data points.

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20                   36. The system as described in claim 35, wherein the examining means  
21      comprises a means for ordering the chosen data points prior to examining the  
22      data.

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24                   37. The system as described in claim 36, further comprising a  
25      reporting means to report the data analysis.

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27                   38. The system as described in claim 35, wherein the category  
28      comprises finance.

29  
30                   39. The system as described in claim 38, wherein the associated data  
31        is chosen from the group consisting of sales data, inventory data, cost data,  
32        margin data, income tax data, depreciation data, and amortization data.